PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTE	ATTORNEY'S DOCKET NUMBER								
DESIGNATED/ELEC	2002P03767WOUS								
CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (ILKnown, see 37 CFR1.5							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED :							
PCT/DE2003/001897	June 6, 2003	July 8, 2002							
COMMUNICATION NETWORK COMPRISING COMMUNICATION COMPONENTS HAVING CLIENT AND SERVER									
FUNCTIONALITIES AND SEARCH FUNCTIONS									
APPLICANT(S) FOR DO/EO/US									
RALF NEUHAUS, RAINER UECKER Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
	•	74							
	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. X The US has been elected (Article 31	X The US has been elected (Article 31).								
5. X A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))								
a. X is attached hereto (re-	a. X is attached hereto (required only if not communicated by the International Bureau).								
b. has been communica	b. has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).									
a. X is attached hereto.									
b. has been previously s	b. has been previously submitted under 35 U.S.C. 154 (d)(4).								
7. Amendments to the claims of the Int	ernational Application under PCT Article 19 (35 U.S.C. 371(o	c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communic	b. have been communicated by the International Bureau.								
c. have not been made;	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made a									
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9. X An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
items 11 to 20 below concern document(s) or	nformation included:								
11. X An Information Disclosure Statemen	under 37 CFR 1.97 and 1.98.								
12. X An assignment document for recordi	ng. A separate cover sheet in compliance with 37 CFR 3.28	and 3.31 is included.							
13. X A preliminary amendment.									
14. An Application Data Sheet under 37	CFR 1.76.								
15. X A substitute specification.	·								
16. A power of attorney and/or change of	address letter.	¥							
17. A computer-readable form of the sec	uence listing in accordance with PCT Rule 13ter.2 and 37 C	FR 1.821 – 1.825.							
18. A second copy of the published Inter	national Application 35 U.S.C. 154(d)(4).								
19. A second copy of the English langua	ge translation of the international application under 35 U.S.C	C. 154(d)(4).							
PCT APPLICATION PCT/DE2003/0	IRN RECEIPT POSTCARD; (b) A POWER OF ATTORNEY 1897; (d) INTERNATIONAL SEARCH REPORT; (e) 3 PG. I ORT – SUPLLEMENTARY SHEET, ITEM V	IS INCLUDED IN DECLARATION; (c) COVER PAGE OF ENGLISH TRANSLATION OF INTERNATIONAL							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DT15 Rec'd PCT/PTO 0 7 JAN 2005

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	Under the Pap	arwork R	Reduction Act of 1995, no persons ar	re required	to respond to a collection	on of information unless it displa	ys a valid OMB control number.		
S. APPLICATION NO. (if known, see 37 CFR 1.5). 10/520681 INTERNATIONAL APPLIATION NO. PCT/DE2003/001897						ATTORNEY DOCKET NUMBER 2002P03767WOUS			
21. The follow	wing fees are submitted:								
X a) Basic national fee						\$ 300.00			
X b) Examination fee					\$ 200.00				
-						\$ 500.00			
X c) Search fee\$ 500.00					\$	 			
TOTAL OF ABOVE CALCULATIONS = \$1,000.00						1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee Is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra sheets		ber of each additional 50 or frace of (round up to a whole numbe						
- 100 =	/50 =				X \$250.00				
	o for furnishing the oath or do ned priority date (37 CFR 1.4					\$			
CLAIMS	NUMBER FILED		NUMBER EXTRA		RATE	\$			
Total Claims	18 - 20 =			х	\$ 50.00	\$			
Independent claims	2 - 3=			\$200.00	\$				
MULTIPLE DEPENDE	ENT CLAIMS(S) (if applicab	ıle)		+	\$ 360.00	\$			
			TOTAL OF AB	OVE CA	LCULATIONS =				
Applicant clair by 1/2.	ms small entity status. See	37 CFF	R 1.27. The fees indicated abo	ve are re	duced SUBTOTAL =	\$ 1,000.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$			
nom the carnest oran	red priority date (or or it i.	· ·		OTAL NA	ATIONAL FEE =	\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$			
			тот	TAL FEE	S ENCLOSED =	.\$ 1,000.00			
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	opropriate time limit under ore the application to pend		FR 1.495 has not been met, a partus.	petition t	o revive (37 CFR 1.	137 (a) or (b)) must be file	ød		
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